

ABSTRACT OF THE DISCLOSURE

After assembling an ink jet recording head which includes a plurality of nozzle orifices forming at least one nozzle row, pressure chambers each communicated with the associated nozzle orifice, pressure generating elements each generating pressure fluctuation in ink provided in the associated pressure chamber to eject an ink droplet from the associated nozzle orifice, a natural period of the ink pressure fluctuation in the pressure chamber of the assembled recording head is measured. Then the assembled recording head is classified into a plurality of ranks, based on the measured natural period.